

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Rongguang Liang

TILED PROJECTION DISPLAY  
USING SPATIAL LIGHT  
MODULATORS

Serial No. To be Assigned

Filed Herewith

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Group Art Unit: To be Assigned

Examiner: To be Assigned

Express Mail Label No. EV 293531830 US

January 21, 2004  
Date

Sir:

**INFORMATION DISCLOSURE STATEMENT FOR CONSIDERATION**  
**BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99**

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark Office in regard to the invention claimed in the above-described application. In compliance with §1.56, such documents are listed in the enclosed Form PTO-1449.

Applicants request that the Patent and Trademark Office make of record the above-identified documents. A full text copy of each document is attached, except for copies of U.S. patents and U.S. patent application publications. For documents not in English, an English translation or an equivalent English language patent or publication may be attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification.

This Information Disclosure Statement (hereinafter "Statement") is submitted according to the following selected paragraph:

- I. ☒ This Statement is being filed under §1.97(b) within three months of the filing date of the application (other than a CPA), or before the mailing of a first Office action on the merits or before the mailing of a first Office action after the filing of a request for continued examination.
- II. ☐ This Statement is being filed under §1.97(c), with fee, **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account Number 05-0225. A duplicate copy of this Certification is enclosed.

III. ☐ This Statement is being filed under §1.97(c), with a certification under, §1.97(e) **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):

☐ each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

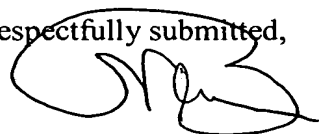
☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

IV. ☐ This Statement is being filed under §1.97(d), with fee and certification under §1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account No. 05-0225. A duplicate copy of this Certification is enclosed. The undersigned hereby states that (check one):

☐ each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,



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Enclosures

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Attorney for Applicants  
Registration No. 29,134

<b>FORM PTO-1449</b> <b>US DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>		Atty. Docket No. <b>87093NAB</b> Customer No. 01333		Serial No. <b>To be Assigned</b>	
If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee		Applicant: <b>Rongguang Liang</b>			
<b>LIST OF ART CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>		Filing Date <b>Herewith</b>		Group <b>To be Assigned</b>	

U.S. PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,590,621	07-08-2003	Creek et al.			
	6,513,938	02-04-2003	Kubota et al.			
	6,262,696	07-17-2001	Seraphim et al.			
	5,626,410	05-06-1997	Chambers et al.			
	5,902,030	05-11-1999	Blanchard			
	6,580,490	06-17-2003	Wong et al.			
	6,585,378	07-01-2003	Kurtz et al.			
	5,788,352	08-04-1998	Montroy et al.			
	2,403,731	07-09-1946	MacNeille			
	6,122,103	09-19-2000	Perkins et al.			

FOREIGN PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES   NO

OTHER ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	G. Starkweather; "DSHARP - A Wide Screen Multi-Projector Display"; SID 03 Digest; pages 1535-1537.
	R. Raskar; "Immersive Planar Display using Roughly Aligned Projectors"; The Office of the Future Group, University of North Carolina at Chapel Hill.
	R. Raskar, M. Brown, R. Yang, W. Chen, G. Welch, H. Towles, B. Seales, H. Fuchs; "Multi-Projector Displays Using Camera-Based Registration"; Department of Computer Science, University of North Carolina at Chapel Hill.

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	